



**NORTH CAROLINA OFFICE OF EMERGENCY MEDICAL SERVICES**  
DIVISION OF FACILITY SERVICES • DEPARTMENT OF HEALTH & HUMAN SERVICES

***Emergency Medical Technician-Intermediate (EMT-I) Refresher Education***

**EMT-I REFRESHER EDUCATIONAL PROGRAM REQUIREMENTS**

1. The EMT-I refresher educational program must be conducted by an approved Advanced Educational Institution as defined in the rules of the NC Medical Care Commission.
2. The lead instructor for the EMT-I refresher educational program must be a NC credentialed Level II EMS Instructor at the EMT-I or EMT-Paramedic level as defined in the rules of the NC Medical Care Commission.
3. The curriculum for the EMT-I refresher educational program shall be selected objectives identified from the 2001 Release of the United States Department of Transportation (US DOT) National Highway Traffic Safety Administration (NHTSA) EMT-Paramedic: National Standard Curriculum Refresher Course.
4. The evaluation check sheets for verification of student independent-skill mastery shall meet or exceed the criteria of those developed and maintained by the National Registry of Emergency Medical Technicians.
5. The advanced educational institution must maintain all student records that document:
  - a. Compliance with the student prerequisite of a high school diploma or general education development (GED) diploma.
  - b. Reading comprehension and English language skills on the post-secondary level.
  - c. A current or expired credential as an EMT-I.
  - d. Any learning disabilities that may qualify the student for special consideration by the Office of EMS in the written credentialing examination.
  - e. Student attendance in the classroom component of the educational program.
  - f. Successful completion of all classroom components of the program, including written examination scores, independent-skills evaluation check sheets and scope-of-practice evaluation check sheets.

**EMT-I REFRESHER STUDENT PRE / CO-REQUISITES**

1. High school or general education development (GED) diploma. This may be required as either a prerequisite or co-requisite of the educational program.

## **EMT-I REFRESHER STUDENT PRE / CO-REQUISITES**

2. Successful completion of an entrance exam assessing basic reading comprehension and English language writing skills on a post-secondary level. Examples of acceptable demonstration of this ability include
- placement into, or successful completion of, a college-level reading and English language writing course. Developmental or remedial courses will not satisfy this requirement.
  - a reading and writing score of 41 or higher on the ASSET® placement exam.
  - a reading score of 81 or higher and a writing score of 70 or higher on the COMPASS® placement exam.
  - ranking as “post high school” on the Health Occupations Basic Entrance Test (HOBET).

*An educational institution should assess the student’s basic reading comprehension and language skills before the student enters the EMT-I refresher educational program. If the competence of the student falls below the required level, the student should be encouraged to improve those skills before renewing the EMT-I credential. An educational institution is not required to enroll a student whose skills do not meet the required level. However, if the institution chooses to enroll students below these basic skill levels, it is the institution’s responsibility to provide individual tutoring, provide remedial education, or require co-requisite course work to improve the student’s basic reading comprehension and language skills prior to completion of the EMT-I refresher educational program.*

## **EMT-I REFRESHER EDUCATIONAL PROGRAM STRUCTURE**

<b>MODULE</b>	<b>TITLE</b>	<b>LESSON OBJECTIVES</b>	<b>RECOMMENDED HOURS</b>
1	Airway/Ventilation	1.1 – 1.11	4.0
2	Cardiovascular	2.3; 2.9 – 2.11; 2.17 – 2.18; 2.20; 2.26 ; 2.27 (CPR & AED only)	8.0
3	Medical	3.1 – 3.12; 3.15 – 3.18	8.0
4	Trauma	4.1 – 4.7; 4.15 – 4.18; 4.20 – 4.24; 4.26 – 4.30; 4.32 – 4.67 (except needle decompression)	6.0
5	Pediatrics	5.1 – 5.9; 5.11 – 5.14; 5.16 – 5.32; 5.35 – 5.36; 5.39 – 5.40; 5.45 – 5.46; 5.47 – 5.59; 5.62 – 5.63; 5.65 – 5.78; 5.79 (AED only)	8.0
6	Other Recommended Content Areas	6.1 –6.27	16.0
	Miscellaneous:	Written Exams, Reviews, Testing	22.0

*The EMT-I refresher outline contains a recommended minimum of 72 didactic hours, which includes time for classroom, lab, written and practical skills examinations and reviews, student remediation and scope of practice evaluation.*

## **SCOPE OF PRACTICE COMPONENT**

The scope of practice performance evaluation is scenario-based and must be consistent with the requirements detailed in the OEMS *Technical Scope of Practice Performance Evaluations* document.

## **CLINICAL EDUCATION COMPONENT**

There are no clinical or field internship requirements for this program.

## **EMT-I REFRESHER EDUCATIONAL PROGRAM SUMMARY**

The following represents a summary of the required components and recommended minimum time requirements for the EMT-I refresher program:

- |   |                 |
|---|-----------------|
| 1. Didactic, skills practice/evaluation, written exams, scope of practice | <u>72</u> hours |
| <b>Total Recommended EMT-I Refresher Program Length</b>                   | <b>72 hours</b> |

## **REGISTRATION OF AN EMT-I EDUCATIONAL PROGRAM**

To register an EMT-I refresher program with the OEMS, the approved educational institution must submit a completed *Course Information Form* (DFS 1106) to the appropriate OEMS regional office.

The signature of the Educational Program Director certifies that the course meets all requirements set forth in the OEMS *Emergency Medical Technician-Intermediate (EMT-I) Refresher Curriculum*. **A course outline including course dates, instructional objectives and hours of instruction is not required for course approval; however, a copy of the course outline must be kept on file locally for compliance monitoring by the OEMS.**

The completed course information form must be received in the OEMS regional office at least 20 calendar days prior to the first class of the program. A notice of the approved course number will be mailed to the approved educational institution by the OEMS after receipt of the completed course information sheet.

Western Regional EMS Office	Central Regional EMS Office	Eastern Regional EMS Office
932 Old Hwy. 70 West Building #14 Black Mountain, NC 28711	120 Penmarc Drive, Suite 108 2717 Mail Service Center Raleigh, NC 27699-2717	404 St. Andrews Street Greenville, NC 27834
Phone: (828) 669-3381 Fax: (828) 669-3387	Phone: (919) 715-2321 Fax: (919) 715-0498	Phone: (252) 355-9026 Fax: (252) 355-9063
REGIONS: A, B, C, D, E, F	REGIONS: G, I, J, M, N	REGIONS: K, L, O, P, Q, R

## **ORDERING INFORMATION**

Forms and documents referenced in this curriculum guideline are available through links at the OEMS web site:

**[www.ncems.org](http://www.ncems.org)**